

Udit Kumar

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EDUCATION

BVCOE, NEW DELHI
BTECH IN COMPUTER SCIENCE
Completed: Oct 2020
CGPA: 8.7/10.0

LINKS

LinkedIn:// [uditkumar](#)
HackerRank:// [uditkumar489](#)
Leetcode:// [im3000](#)
Codechef:// [im3000](#)
Github:// [uditkumar489](#)
Quora:// [uditkumar](#)

COURSEWORK

UNDERGRADUATE

Design and Analysis of Algorithms
Data Structures
Software Engineering
Software Testing
Database Management Systems
Machine Learning(Udemy)
Android Development(Udemy)

SKILLS

PROGRAMMING

Experienced:

- C/C++
- Python

Familiar:

- Java
- HTML
- MySQL
- Github

OPERATING SYSTEMS

- Linux/Unix
- Windows
- Mac OS

POSITIONS

- Co-Founder** of Intel AI Club-BVP
- Technical Chapter Lead** at GirlScript Foundation, New Delhi
- Infrastructure and Logistics Head** at Society for Social Services
- Public Relation Executive** at CSI
- Coordinator** at TnP cell
- Mentor** at Appetite Hackathon
- Member of Technical staff at NSS

EXPERIENCE

ARCESIUM (D.E. SHAW CO.) | SOFTWARE ENGINEER

November 2021 - Present | Hyderabad, IN

- Working with an agile team for the development and maintenance of **React, Java and SQL** based web applications consumed by major banks like D.E. Shaw and JP Morgan for their funds and investor allocations.
- Address queries and issues arising in a production environment with rapid fixes and automated the process of data retrieving

TATA CONSULTANCY SERVICES | SYSTEMS ENGINEER

November 2020 - October 2021 | Bangalore, IN

- Working on **C++, Java and SQL** for the development of the HDFC Life Insurance portal.
- Developed and designed modules from scratch.

HCL INFOSYSTEMS LTD. | SOFTWARE ENGINEERING INTERN

July 2019 - August 2019 | Noida, IN

- Developed a **deep learning** based method for Fake Image Detection System.
- Worked on the exploration of other potential parameters that can enhance accuracy and efficiency using **Python**.

ACHIEVEMENTS

Rank **1471** out of 10000+

1st Position

1st Position

Rank **2**

1st Runner-up

1st Runner-up

Best Innovation Award

Google Kickstart Round E 2020

HackDTU, Delhi Technological University

HackJMI, Jamia Millia Islamia

IEEE Coding Competition, BVCOE

HackEM, Netaji Subhas University Of Technology

HacktiVate, BVCOE, New Delhi

Smart India Hackathon'18, HRD Ministry

PROJECTS

LEARNING++

- Developed an intelligent LMS that tells the distraction level of the student in an online lecture by reading face matrix using a webcam. Other features include sentiment analysis of live chats, real-time QnA and content quality report.

SMARTLIB

- Developed an machine learning based smart reading application to helps students remember content they are reading. It generates real-time questions from the loaded document and uses an interactive chatbot to ask questions.

MYBVP

- Developed an android applications for first year students to help them in making connections in college, exploring the campus and accessing all miscellaneous information quickly.

PUBLICATIONS

- [1] I. Agarwal, U. Kumar, R. Jain, and R. Chugh. Blindophile: Mobile assistive gesture empowered ubiquitous input device. *International Conference on Intelligent Systems Design and Applications*, MIR Labs, Auburn, WA, USA; June 2021.